



CUWCC BMP RETAIL COVERAGE REPORT 2009-2010  
Foundation Best Management Practices for Urban Water Efficiency

Agency: City of Camarillo District Name: City of Camarillo CUWCC Unit #: 51  
Retail  
Primary Contact: Tom Smith Telephone: (805) 388-5376 Email: tsmith@ci.camarillo.ca.us  
Compliance Option Chosen By Reporting Agency: Traditional, Flex Track or GPCD  
GPCD if used: GPCD in 2010 164  
GPCD Target for 2018 181

Year	Report	Target	Highest Acceptable Bound
2010	1	% Base GPCD 96.4% 213	% Base GPCD 100% 221
2012	2	92.8% 205	96% 213
2014	3	89.2% 197	93% 206
2016	4	85.6% 189	89% 197
2018	5	82.0% 181	82% 181

Not on Track if 2010 GPCD is 164 less than target  
GPCD in 2010 164  
Highest Acceptable GPCD for 2010 221  
On Track

Agency: City of Camarillo

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CUWCC Unit #: 51



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### Foundation Best Management Practices for Urban Water Efficiency

#### Foundational BMPs BMP 1.1 Operational Practices

1. Conservation Coordinator  
provided with necessary  
resources to implement BMPs?

2009  
Tom Smith  
Water Superintendent  
tsmith@ci.camarillo.ca.gov

2010  
Tom Smith  
Water Superintendent  
tsmith@ci.camarillo.ca.gov

Conservation Coordinator provided with necessary resources to  
implement BMPs?

2. Water waste prevention documentation  
Descriptive File

Descriptive File 2010

URL

Conservation Ord. 2009:  
Camarillo Municipal Code

<http://www.ci.camarillo.ca.us/main.aspx?i=6087&p=9949>

Describe Ordinance Terms  
Describe Ordinance Terms 2010

On Track

Conservation Ord. FY 2010: Camarillo Municipal Code 14.12.030  
<http://library.municode.com/index.aspx?clientId=16239&stateId=5&state>

On Track

On Track if any one of the 6 ordinance actions done, plus  
documentation or links provided

<http://www.ci.camarillo.ca.us/docs/Conservation%20Ordinance%20FYer.pdf>

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### BMP 1.2 Water Loss Control

Complete a prescreening Audit	2009	2010
Watered Sales	Yes	On Track
Verifiable Other Users	8,577	
Total Supply	38	
(Watered Sales + System users)/ Total Supply >0.89	9,980	
If ratio is less than 0.9, complete a full scale Audit in 2009?	0.97	On Track
Verify Data with Records on File?	Yes	On Track
Generate a system Leak Detection Program?	Yes	On Track

On Track if Yes

On Track if  $\Rightarrow$  .89, Not on Track if No

On Track if Yes

On Track if Yes

On Track if Yes

Complete Standard Water Audit using AWWA Software?	2010	2011
AWWA file provided to CUWCC?	Yes	On Track
AWWA Water Audit Validity Score?	CO Camarillo, retailer 51, 2010 BMP	On Track
Completed Training in AWWA Audit Method?	74	Yes
Completed Training in Component Analysis Process?	Yes	Yes
Complete Component Analysis?	Off	Off
Repaired all leaks and breaks to the extent cost effective?	Yes	On Track
Locate and repair unreported leaks to the extent cost effective.	Yes	On Track
Maintain a record-keeping system for the repair of reported leaks, including line of report, leak location, type of leaking pipe segment or fitting, and leak running time from report to repair.		
Provided 7 types of Water Loss Control Info		
Leaks	Value Real Losses	Value Apparent Losses
Repaired	Miles Surveyed	Press Reduction
158	\$	0
		Cost of Interventions
		Water Saved
		0

On Track if Yes, Not on Track if No

On Track if Yes, Not on Track if No

Info only until 2012

Info only until 2012

Info only until 2012

Info only until 2012

On Track if Yes, Not on Track if No

On Track if Yes, Not on Track if No

On Track if Yes, Not on Track if No

Info only until 2012

Agency: **City of Camarillo**

District Name: **City of Camarillo**

CUWCC Unit #: **151**

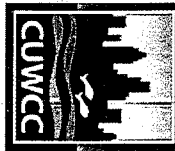


## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### 1.3 METERING WITH COMMODITY RATES FOR ALL NEW CONNECTIONS AND RETROFIT OF EXISTING CONNECTIONS

<p>Exemption or "At least as Effective As" accepted by CUWCC</p> <p>Numbered Unmetered Accounts    2009</p> <p>0</p> <p>On Track</p>	<p>2010</p> <p>0</p> <p>On Track</p>	<p>If signed MOU prior to 31 Dec 1997, On Track if all connections metered; if signed after 31 Dec 1997, complete meter installations by 1 July 2012 or within 6 yrs of signing and 20% biannual reduction of unmetered connections.</p>
<p>Metered Accounts billed by volume of use</p> <p>Yes</p> <p>On Track</p>	<p>Yes</p> <p>On Track</p>	<p>On Track if no unmetered accounts</p>
<p>Number of C/I accounts with Mixed Use meters</p> <p>0</p>	<p>0</p>	<p>Volume billing required for all connections on same schedule as metering</p>
<p>Conducted a feasibility study to assess merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters?</p> <p>No</p>	<p>No</p>	<p>Info only until 2012</p>
<p>Feasibility Study provided to CUWCC?</p> <p>Yes</p> <p>On Track</p>	<p>No</p> <p>On Track</p>	<p>On Track if Yes, Not on Track if No</p>
<p>Completed a written plan, policy or program to test, repair and replace meters</p> <p>Yes</p> <p>On Track</p>	<p>Yes</p> <p>On Track</p>	<p>On Track if Yes, Not on Track if No</p>



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## Foundation Best Management Practices for Urban Water Efficiency

Agency: **City of Camarillo**  
Retail  
Primary Contact: **Tom Smith**

District Name: **City of Camarillo**  
CUWCC Unit #: **51**  
Coverage Report Date: **May 19, 2011**  
Email: **tsmith@ci.camarillo.ca.us**

### 1.4 Retail Conservation Pricing

Metered Water Rate Structure

Date 2009 data received: **May 20, 2011**  
Date 2010 data received: **May 20, 2011**  
On Track if: Increasing Block, Uniform, Allocation, Standby Service; Not on Track if otherwise

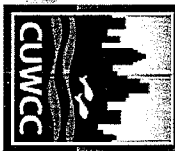
Customer Class	2009 Rate Type	Conserving Rate?	Customer Class	2010 Rate Type	Conserving Rate?
Single-Family	Increasing Block	Yes	Single-Family	Increasing	Yes
Multi-Family	Increasing Block	Yes	Multi-Family	Increasing	Yes
Commercial	Uniform	Yes	Commercial	Uniform	Yes
Industrial	Uniform	Yes	Industrial	Uniform	Yes
Institutional	Uniform	Yes	Institutional	Uniform	Yes
On Track					

Year Volumetric Rates began for Agencies with some Unmetered Accounts

Info only  
Agencies with Partially Metered Service Areas: If signed MOU prior to 31 Dec. 1997, implementation starts no later than 1 July 2010. If signed MOU after 31 Dec. 1997, implementation starts no later than 1 July 2013, or within seven years of signing the MOU.

CUWCC Unit #: 51  
Coverage Report Date: May 19, 2011

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### Adequacy of Volumetric Rates) for Agencies with No Unmetered Accounts

Customer Class	2009 Rate Type	2009 Volumetric Revenues \$'1000s	2010 Rate Type	2010 Volumetric Revenues \$'1000s
Single-Family	Increasing Block	\$ 3,548	Single-Family	\$ 3,394
Multi-Family	Increasing Block	\$ 461	Multi-Family	\$ 502
Commercial	Uniform	\$ 626	Commercial	\$ 625
Industrial	Uniform	\$ 64	Industrial	\$ 57
Institutional	Uniform	\$ 235	Institutional	\$ 235
Dedicated Irrigation		\$ 2,007		\$ 2,070
Other		\$ 93		\$ 42
Total Revenue Commodity Charges (V):		\$ 7,034		\$ 6,926
Total Revenue Fixed Charges (M):		\$ 2,469		\$ 2,668
Calculate: V / (V + M):		74%		72%
		On Track		On Track

**Agency Choices for rates:**

A) Agencies signing MOU prior to 13 June2007, implementation starts 1 July2007: On Track if  $(V / (V + M) \geq 70\% \times .8 = 56\%$  for 2009 and  $70\% \times 0.90 = 63\%$  for 2010; Not on track if  $(V / (V + M) < 70\%$ ;

B) Use Canadian model. Agencies signing MOU after 13June2007, implementation starts July 1 of year following signing.

Canadian Water & Wastewater Rate Design Model  
Used and Provided to CUWCC  
If Canadian Model is used, was 1 year or 3 year  
period applied?

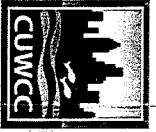
**No**  
**On Track**

No  
On Track

Wastewater Rates	2009	If 'No', then wastewater rate info not required.
Does Agency Provide Sewer Service?	No	

<b>Customer Class</b>	<b>2009 Rate Type</b>	<b>Conserving Ratio?</b>	<b>Customer Class</b>	<b>2010 Rate Type</b>	<b>Conserving Ratio?</b>
		Yes			Yes
		Yes			Yes
		Yes			Yes
		Yes			Yes
		Yes			Yes
		Yes			Yes
		Yes			Yes
		Yes			Yes
<b>On Track</b>			<b>On Track</b>		

On Track if: 'Increasing Block', 'Uniform', 'based on long term marginal cost' or 'next unit of capacity'



## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### BMP 2. EDUCATION PROGRAMS

##### BMP 2.1 Public Outreach Actions Implemented and Reported to CUWCC

- 1) Contacts with the public (minimum = 4 times per year)
- 2) Water supplier contacts with media (minimum = 4 times per year, i.e., at least quarterly).
- 3) An actively maintained website that is updated regularly (minimum = 4 times per year, i.e., at least quarterly).
- 4) Description of materials used to meet minimum requirement.

5) Annual budget for public outreach program.

6) Description of all other outreach programs

2009	2010
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="text-align: right; font-weight: bold;">184,000</div> <div style="text-align: center; font-weight: bold;">0</div> <div style="text-align: center; font-weight: bold;">See Wholesale Report</div> <div style="text-align: center;"> <input type="checkbox"/> Yes                 </div> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="text-align: right; font-weight: bold;">174,000</div> <div style="text-align: center; font-weight: bold;">0</div> <div style="text-align: center; font-weight: bold;">See Wholesale Report</div> <div style="text-align: center;"> <input type="checkbox"/> Yes                 </div> </div>
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">                     Flyers and/or brochures (total copies), bill stuffers                      General water conservation information                      Landscape water conservation media campaign                      Website                      Newsletter articles on conservation                      Select a type of media contact                      Select a type of media contact                      Select a type of media contact                 </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">                     Website                      General water conservation information                      Flyers and/or brochures (total copies), bill stuffers                      Newsletter articles on conservation                      Landscape water conservation media                      Select a type of media contact                      Select a type of media contact                      Select a type of media contact                 </div>
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="text-align: right; font-weight: bold;">\$ 61,659</div> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="text-align: right; font-weight: bold;">\$ 93,509</div> </div>
<div style="border: 1px solid black; padding: 5px;">                     Description is too large for text area. Data will be stored in the BMP Reporting database when online.                 </div>	<div style="border: 1px solid black; padding: 5px;">                     Description is too large for text area. Data will be stored in the BMP Reporting database when online.                 </div>
On Track	On Track

All 6 action types implemented and reported to CUWCC to be 'On Track'



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### Foundation Best Management Practices for Urban Water Efficiency

#### 2.2 School Education Programs Implemented and Reported to CUWCC

Does a wholesale agency implement School Education Programs for this utility's benefit?  
Name of Wholesale Supplier?

1) Curriculum materials developed and/or provided by agency

2) Materials meet state education framework requirements and are grade-level appropriate?

3) Materials Distributed to K-6?

Describe K-6 Materials

Materials distributed to 7-12 students?  
4) Annual budget for school education program.  
5) Description of all other water supplier education programs

2009		2010		Yes/ No
Yes	No	Yes	No	
Cal-American Water Company, City of Camarillo, Camrosa Water District, Crestview Southern California. The programs include elementary, secondary and post secondary education curricula, supplemental materials, assemblies and in-class presentations for K-12 teachers and students. Programs and materials are free to teachers in our service area. Each of our programs has been field-tested and correlates to the current California state content standards, particularly in the areas of science and history/social science		Cal-American Water Company, City of Camarillo, Camrosa Water District of Southern California. The programs include elementary, secondary and post secondary education curricula, supplemental materials, assemblies and in-class presentations for K-12 teachers and students. Programs and materials are free to teachers in our service area. Each of our programs has been field-tested and correlates to the current California state content standards, particularly in the areas of science and history/social science		All 5 actions types implemented and reported to CUWCC to be "On Track"  Describe materials to meet minimum requirements
All About Water, Little Splash, Admiral Splash, Water Ways, Geography of Water, Journey Down the Colorado - All are actively books for students with lesson plans for teachers to follow.		All About Water, Little Splash, Drip Drop, Admiral Splash, Water Ways, Geography of Water, Journey Down the Colorado - All are actively books for students with lesson plans for teachers to follow.		
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
Tours are offered to schools and student groups.		Tours are offered to schools and student groups.		
\$ 10,000		\$ 10,000		Info Only
See Wholesale Report On Track		See Wholesale Report On Track		